Deriving Value From Data
Business Intelligence and Analytics Solutions

Unlock the Full Potential of Your Data

Faced with ever-growing volumes of data, government agencies must find innovative ways to extract insights needed to fuel mission-critical decision making, solve complex problems, and drive optimal outcomes. But the challenges of identifying, managing, and extracting meaningful information from disparate data sources are enormous, including:

- Legacy systems and tools that cannot support growing demands for complex analysis and reporting
- Inability to automatically integrate data across multiple systems, requiring data points to be reconciled
- Manual time-intensive analysis and reporting processes which increase costs and hinder timely decision making
- Lack of flexible, easy to use reporting tools to support ad hoc inquiries from end users

Attain helps clients address these challenges, so instead of working their data, their data works for them. Leveraging best practices, leading technology, and insights gained from serving a broad spectrum of government clients, Attain enables clients to filter out the noise, honing in on what matters to empower effective, rapid decision-making, mitigate threats and risks, and improve services to stakeholders.

From strategy through implementation, Attain can help tackle the toughest data challenges, so agencies can make the most of their information. Using an array of statistical and quantitative analysis, explanatory and predictive modeling, and fact-based management tools, our highly experienced professionals are committed to delivering cost-effective, innovative solutions that deliver tangible results.
We then develop applications and practices for data analysis that deliver relevant insights to help agencies progress through the stages as the enterprise’s data and mission needs evolve: From descriptive analytics that inform, to diagnostic analytics for analysis and monitoring, to predictive analytics for forecasting, and finally to prescriptive analytics that optimize performance using machine learning.

Using the Attain BI Maturity Model™, we help agencies progress through the stages of analytics maturity, expanding capabilities as the enterprise’s data and mission needs evolve: From descriptive analytics that inform, to diagnostic analytics for analysis and monitoring, to predictive analytics for forecasting, and finally to prescriptive analytics that optimize performance using machine learning.

Attain employs an Agile approach to delivering BI solutions with a flexible yet repeatable process, so agencies realize results faster, while mitigating risk, improving stakeholder engagement and adoption, and reducing costs.

Deeper Insights from Growing Data Sets

Technology-agnostic, Attain tailors solutions to meet the unique needs of each client. We employ a robust framework for applying Business Intelligence (BI) and analytics methodologies that is infused with best practices. This approach helps ensure we deliver flexible, easy to use, cost effective solutions that deliver actionable knowledge to fuel mission success.

Our experienced analytics experts work closely with clients to understand the nature of their data sets and identify the most valuable types of insights that can be gathered from them. We then develop applications and practices for data analysis that deliver relevant insights where they are needed—regardless of the size of the data sets.

A government agency was faced with numerous data challenges, including siloed, duplicative solutions with manual, time intensive processes, reactive data analysis that did not support stakeholder needs, and lack of a central, flexible reporting solution. Attain’s Agile Software Development Life Cycle (SDLC) methodology was leveraged to deliver more than 60 enterprise applications with robust capabilities, including data blending and transactional services, optimizing how the agency processes, reports, and views their data across the enterprise. The result:

- Reduced costs through application/tool consolidation and eliminating manual activities
- Improved strategic direction through automated project intake prioritized by client leadership
- Increased operational efficiency through automated incident management with service level agreement (SLA) based dashboards
- Streamlined business practices and improved financial and performance management
- Fact-based decision making, data-driven investigations, and proactive risk analysis

Case Study: Government Agency

About Attain

Based in McLean, Va., Attain is a leading management, technology, and strategy consulting firm comprised of innovative problem solvers who disrupt the status quo to change the world and improve the lives of those we touch. From strategy and digital transformation—including user-centric design, agile development, DevOps, and continuous deployment—to cyber security, cloud services, business intelligence and analytics, infrastructure management, as well as industry-specific operational expertise, Attain brings proven performance and forward thinking to advance our clients’ missions across the government, education, healthcare, and nonprofit landscapes.